

[11] Unexamined Japanese Utility Model Publication No. S51-118108
[43] Date of Publication of Application: September 25, 1976
[54] Title of the Device: Multiblade Air Blower
[21] Japanese Utility Model Application No. S50-37472
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[72] Devisers: Same as applicant
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[What is claimed is:]

A multiblade air blower, wherein blades arranged at a periphery of a blade-wheel contained in a scroll chamber are twisted, and a discharge angle of a blade is gradually changed without a step.

[Brief Description of the Drawings]

The attached drawings illustrate a practical example. The first figure is a sectional front view of a multiblade air blower having blades according to this utility model, and the second one is its sectional side view. The third figure is a perspective view of the blade-wheel. The fourth, fifth, and sixth figures are enlarged sectional views of part A-A, part B-B, and part C-C, of a part of the blade-wheel in the first figure, respectively.

[Reference Marks]

- 1: Spiral chamber
- 2: Inlet
- 3: Blade
- 4: Desk
- 5: Link
- 6: Rotation axis
- 7: Driver

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公開実用新案公報

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①実開昭51- 118108

④公開 昭51(1976). 9.25

審査請求 有

⑤多翼送風機

⑥実願 昭50-37472
⑦出願 昭50(1975)3月20日
⑧考案者 出願人に同じ
⑨出願人 萩原理男
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⑩代理人 弁理士 内田力

⑪実用新案登録請求の範囲

渦巻室に収容した翼車の周囲に配置した翼を挿

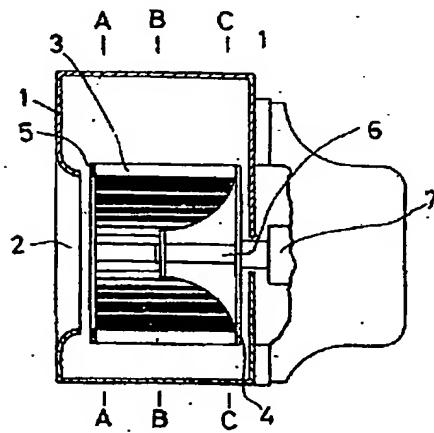
り、翼の吐出角度を漸次段差を付けずに変化させたことを特徴とする多翼送風機。

図面の簡単な説明

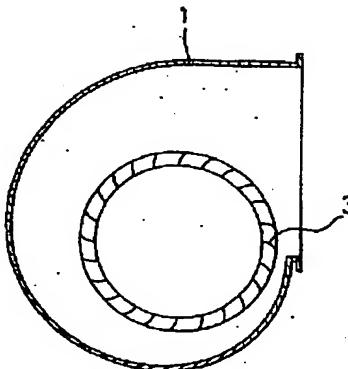
添附図面は実施例を表わすもので、第1図は本考案による翼を有する多翼送風機の正断面図、第2図は側断面図、第3図は翼車の斜視図、第4図は翼車一部の第1図におけるA-A部分拡大断面図、第5図はB-B部分拡大断面図、第6図はC-C部分拡大断面図を示すものである。

1 ……渦巻室、2 ……吸込口、3 ……翼、4 ……テスク、5 ……リンク、6 ……回転軸、7 ……駆動機。

第1図

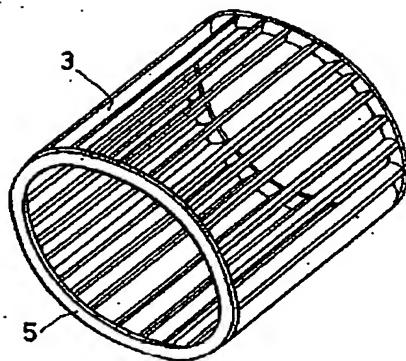


第2図

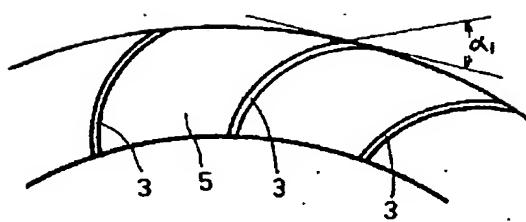


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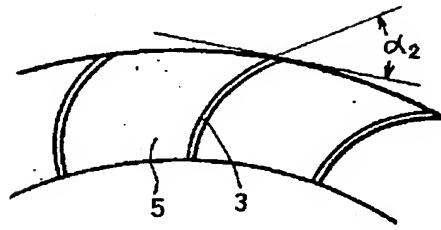
第3図



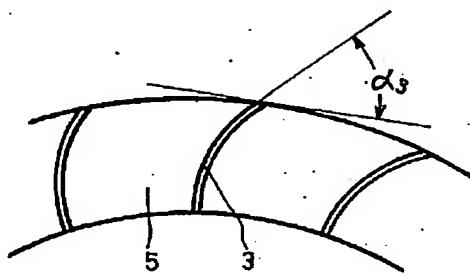
第4図



第5図



第6図



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